Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL		Application Number	10/715,246
		Filing Date	November 17, 2003
FORM		First Named Inventor	Thomas H. Baum
		Art Unit	1645
(to be used for all correspondence after initial filing)		Examiner Name	Duy-Vu N. Deo
Total Number of Pages in This Submission	17	Attorney Docket Number	020732-173.645 (7495)

ENCLOSURES (check all that apply)									
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration Extension of Time Reques Express Abandonment R Information Disclosure S Certified Copy of Priority Documents Response to Missing Par Incomplete Application Response to Missing Par under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer (2) Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks	Afte App of A App (App (App Che Stat Co	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name MOORE & VAN ALLEN Signature MARIANNE FUIERER Date January 17, 2006 Reg. No. 39,983 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail (no. EV 762587537 US) in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Typed or printed name Time Kitalia.									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering. preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Unite the Paperwork Re	eduction Act of 1995 r	o persons are req	uired to resc	U.S. Patent an	d Trademark (Office; U.S. DEPAR'	TMENT OF COMMERCE alid OMB control number		
E/	Effective on 12/08/20	004				lete if Known			
Effective on 12/08/2004. Effective on 12/08/2004. Eyes pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number 10/715,246						
「FEE TRANSMITTAL 「			Filing Date	No	November 17, 2003				
For FY 2005			First Named Inve	entor The	Thomas H. Baum				
			Examiner Name	Du	Duy-Vu N. Deo				
Applicant claims small entity status. See 37 CFR 1.27				Art Unit	164	15			
TOTAL AMOUNT OF PAYMENT (\$) 500.00				Attorney Docket	No. 02 0	020732-173.645 (7495)			
METHOD OF PA	YMENT (check	all that apply)							
Check Credit Card Money Order None Other (please identify):									
Deposit Account Deposit Account Number: 13-4365 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
Charge fee(s) indicated below			Charge fee(s) indicated t	below , except for	the filing fee		
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17									
WARNING: Information of information and authorize	on this form may beco	ome public. Credit	card informa	ation should not be in	ncluded on this	form. Provide credi	it card		
FEE CALCULAT	TION								
1. BASIC FILING,									
		G FEES Small Entity	SEA	RCH FEES Small Entity	EXAMINA	ATION FEES Small Entity			
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)		
Utility	300	150	500	250	200	100			
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80 _			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0 -			
2. EXCESS CLAIN Fee Description Each claim over 20 (s)				<u>Fee (</u> 50	Small Entity Fee (\$) 25		
Each independent cla		ng Reissues)				200	100		
Multiple dependent of Total Claims	Extra C	laims Fe	e (\$)	Fee Paid (\$)			180 pendent Claims <u>Fee Paid (\$)</u>		
	or HP = or of total claims paid Extra C		= 20 ee (\$)	Fee Paid (\$)		Fee (\$)	ree raid (\$)		
-:	3 or HP =	×	=						
HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets - 100 = Number of each additional 50 or fraction thereof (round up to a whole number) x = Fee Paid (\$)									
4. OTHER FEE(S) Fee Paid (\$)									
Non-English Specification, \$130 fee (no small entity discount)									
Other: 2 Independent claim fees (\$400) & 2 dependent claim fees (\$100) 500.00									
SUBMITTED BY									
Signature	Manne	Juen	_	ration No. ey/Agent) 39,98	3	Telephone	919/286-8000		
Name (Print/Tyne)	Marianno Fujor	or				Date 01/17	//2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.